

FIG. 1

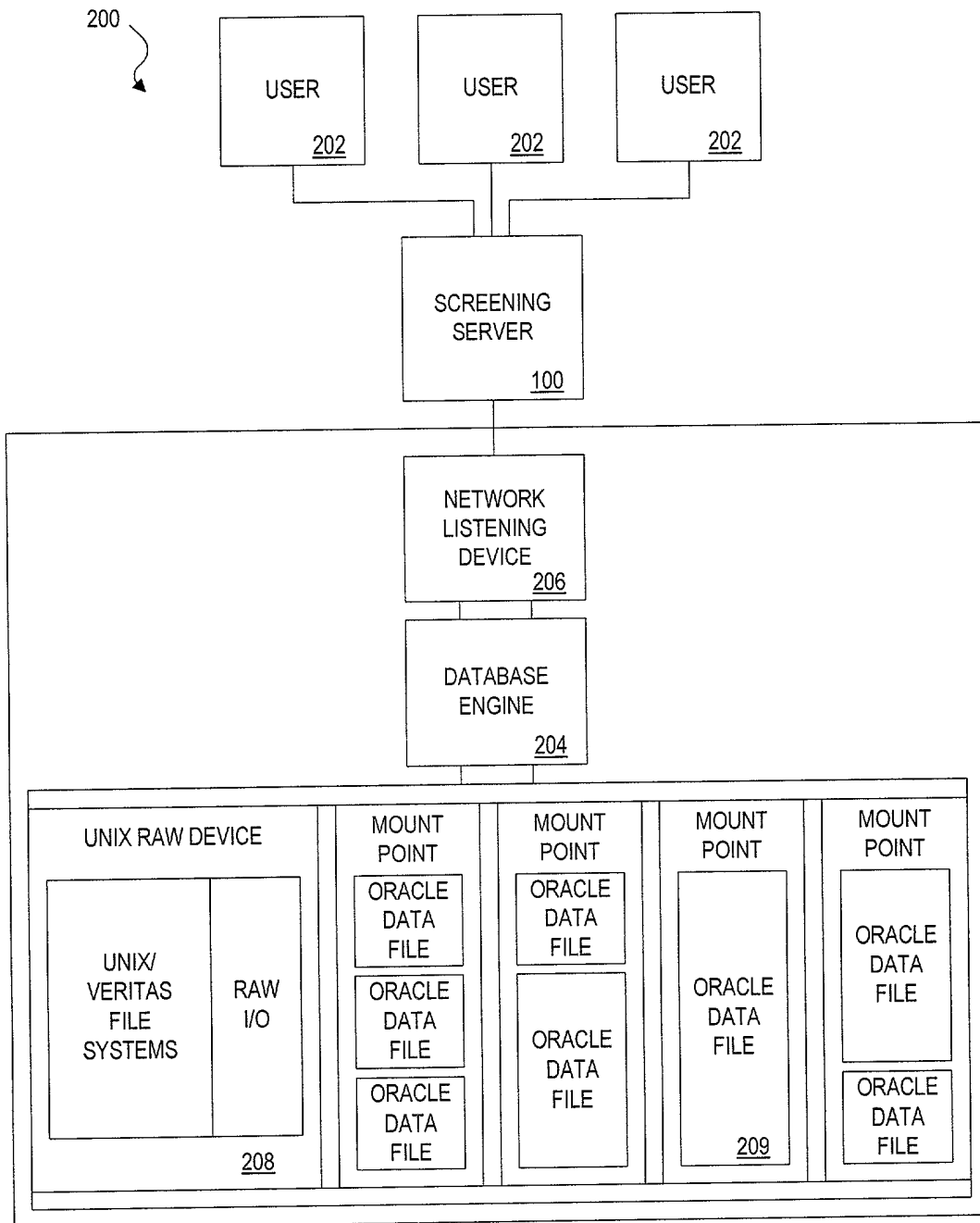


FIG. 2

FIG. 3

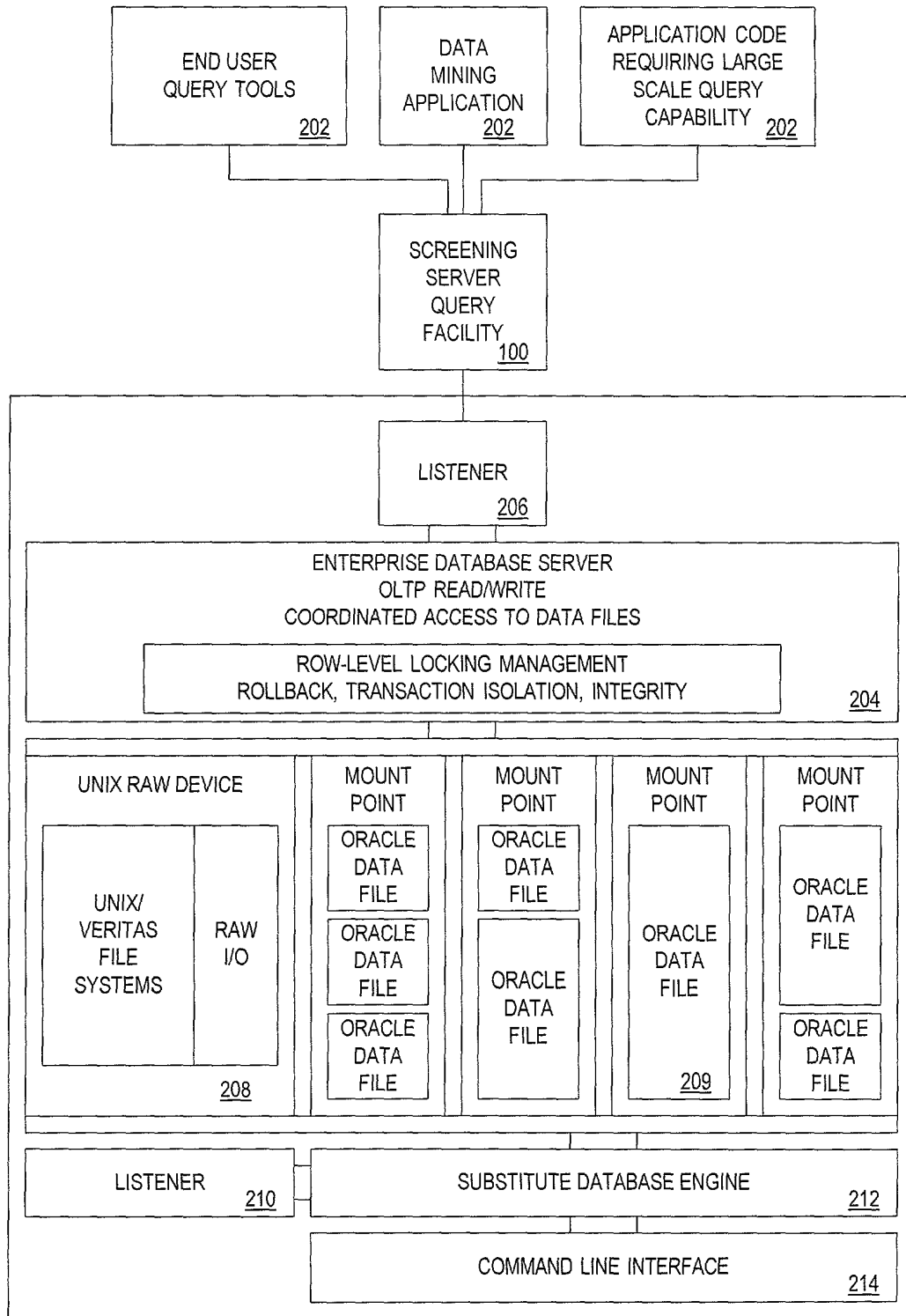


FIG. 3

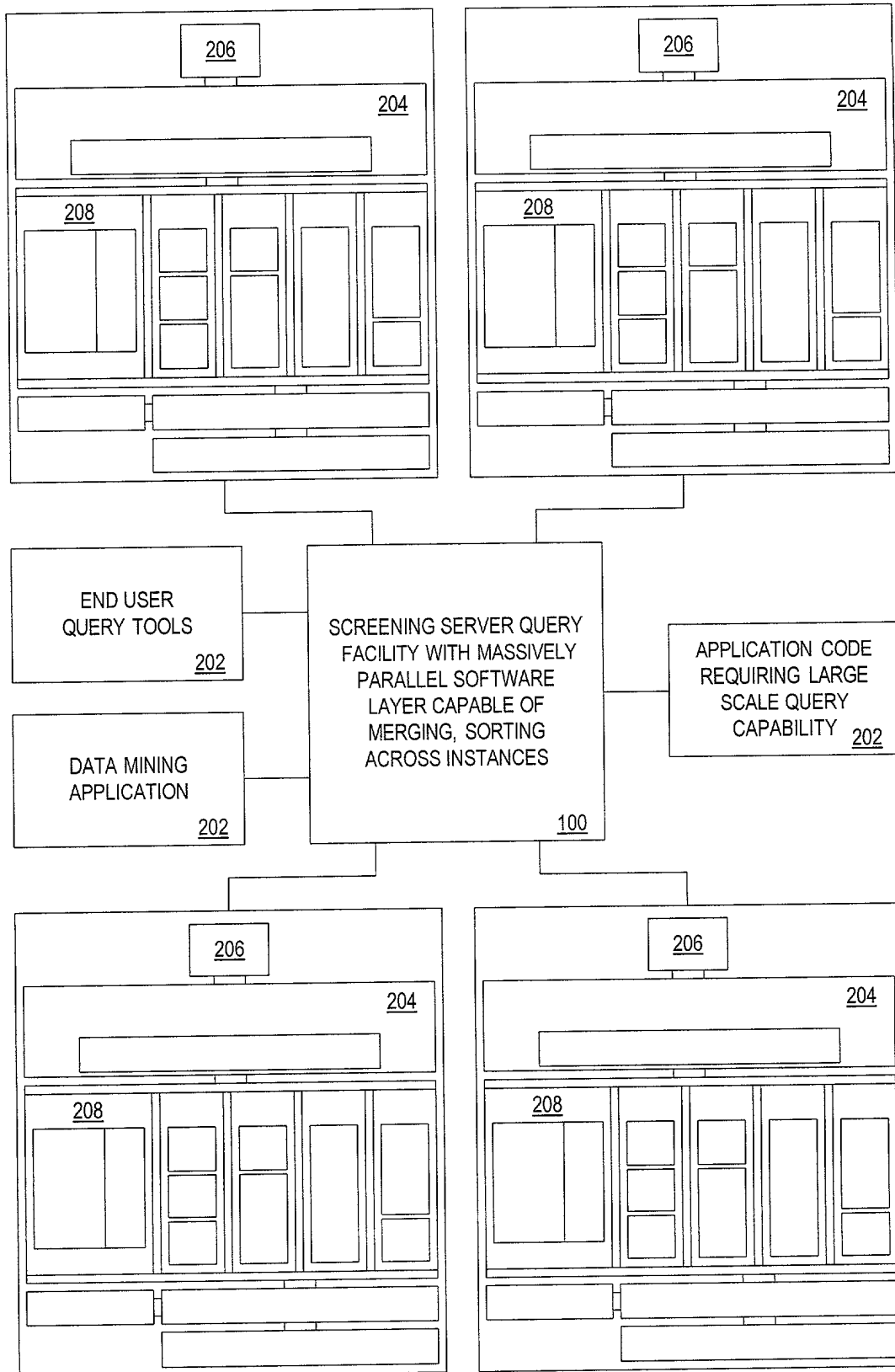


FIG. 4

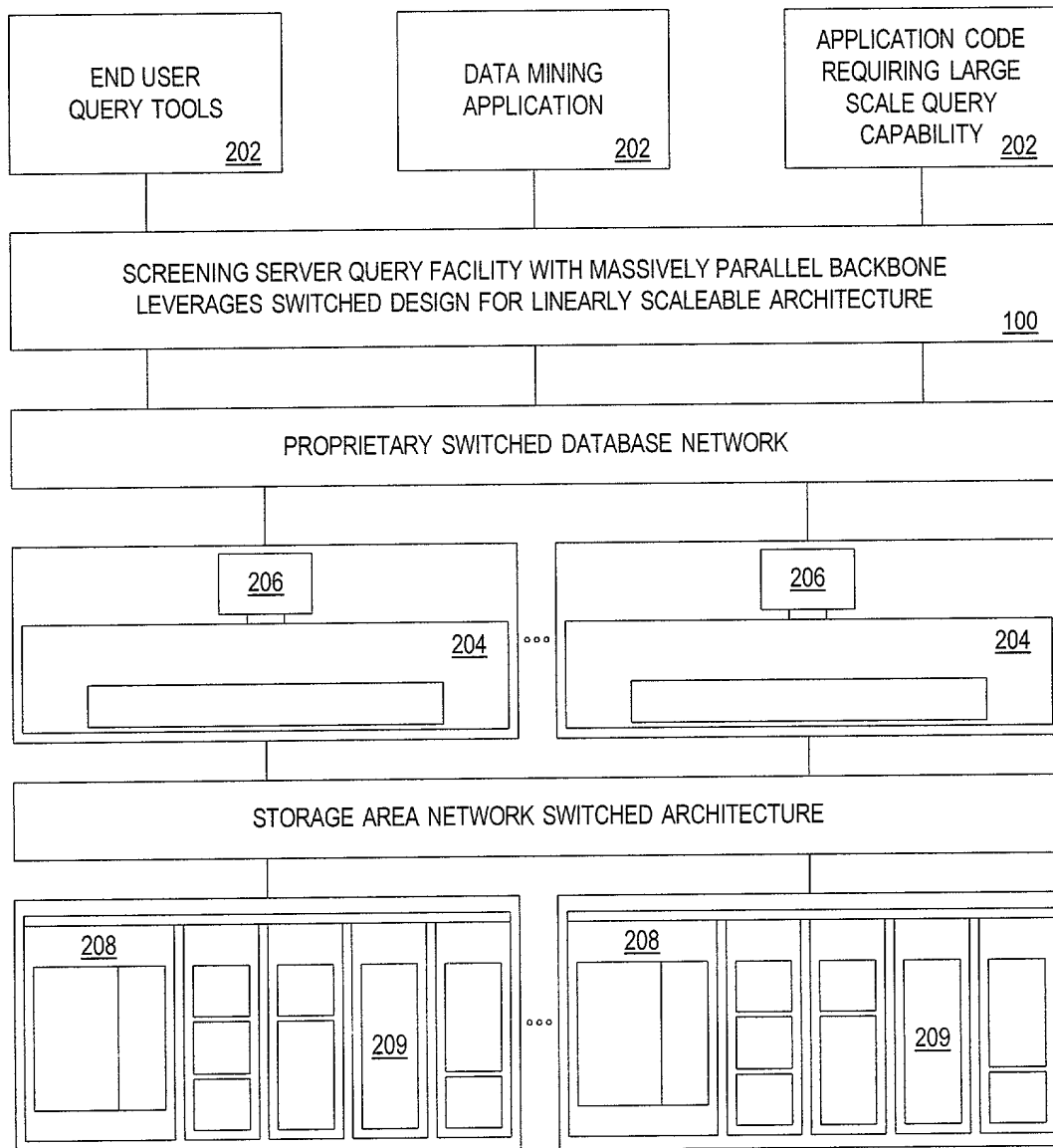


FIG. 5

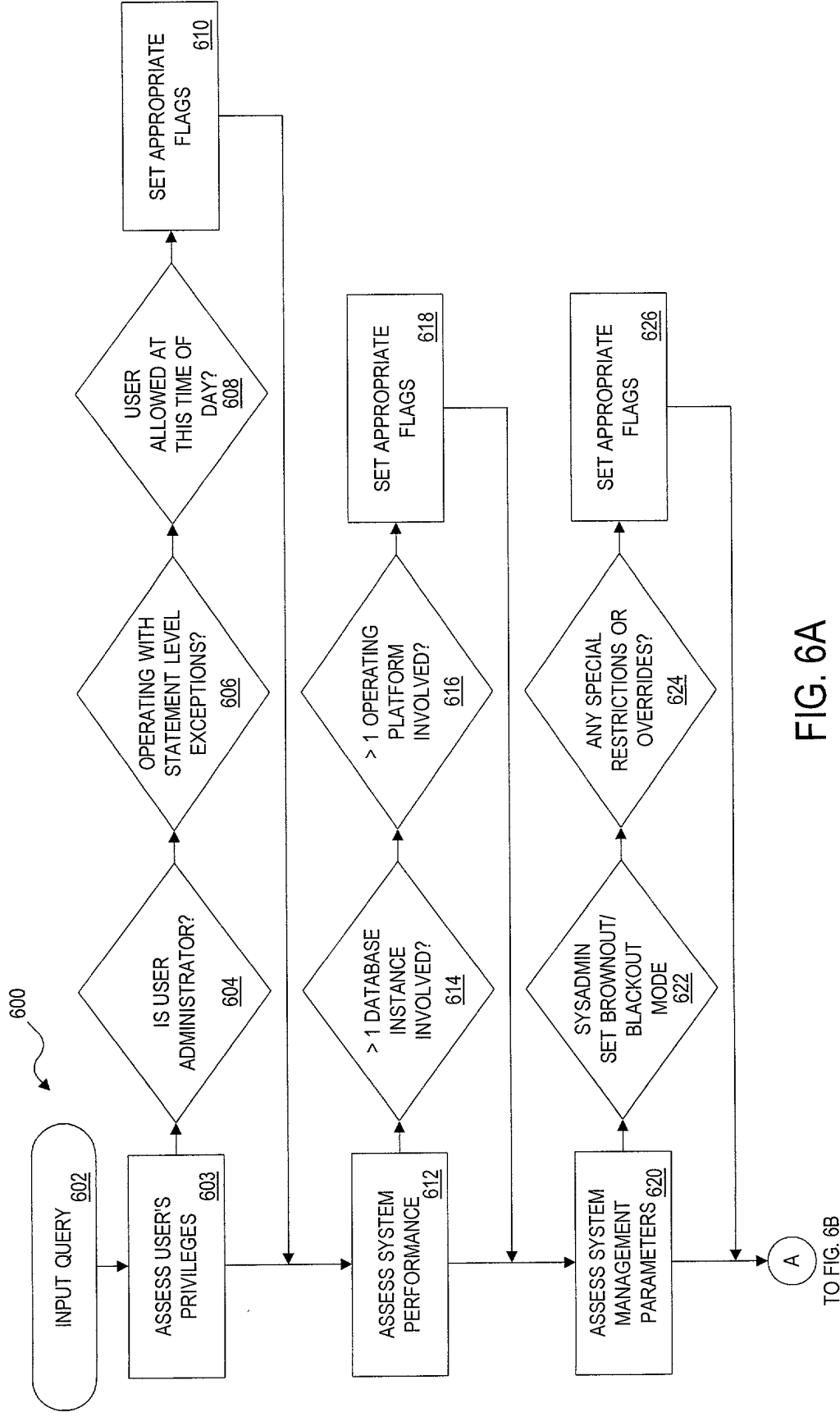


FIG. 6A

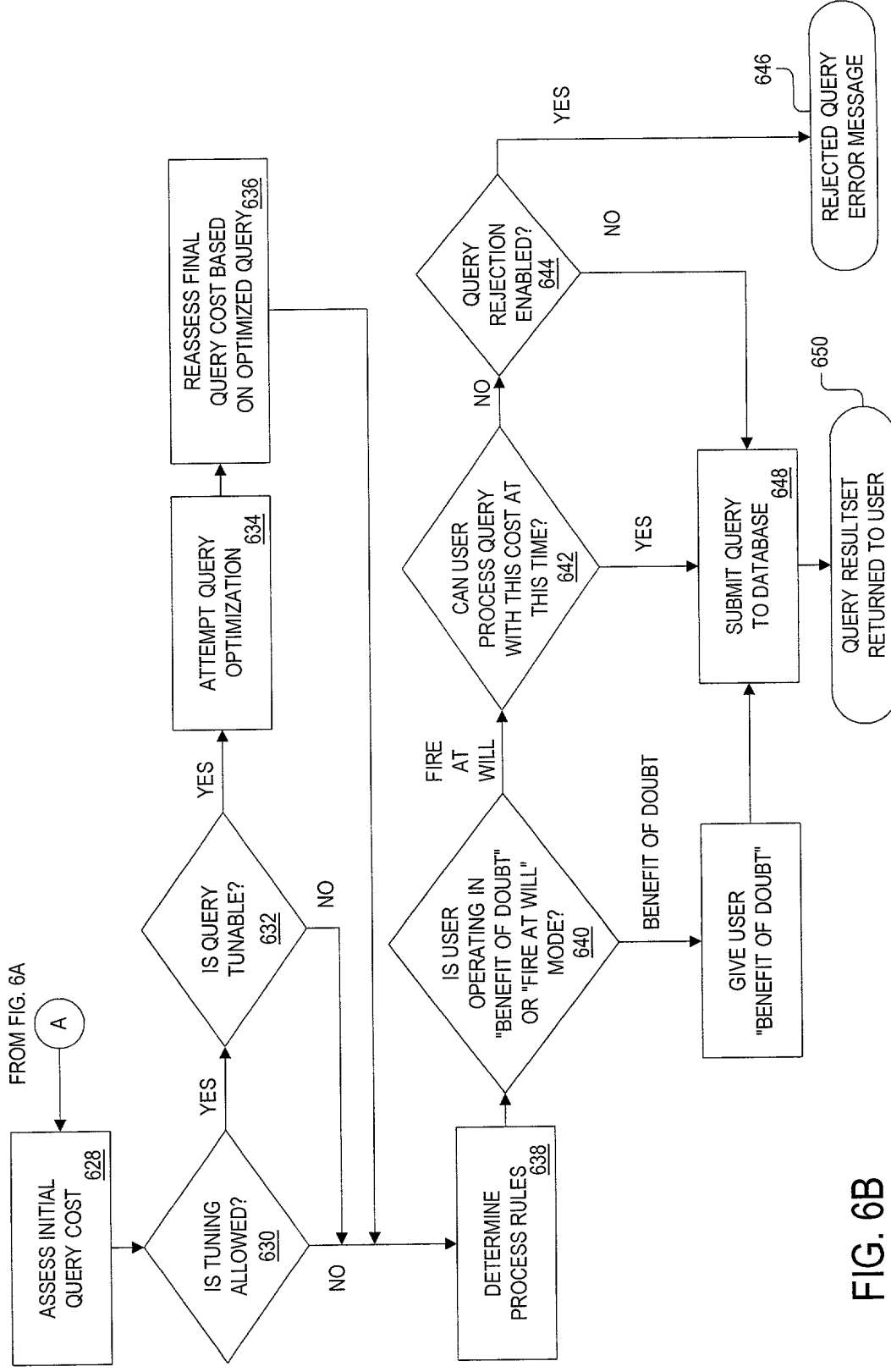


FIG. 6B

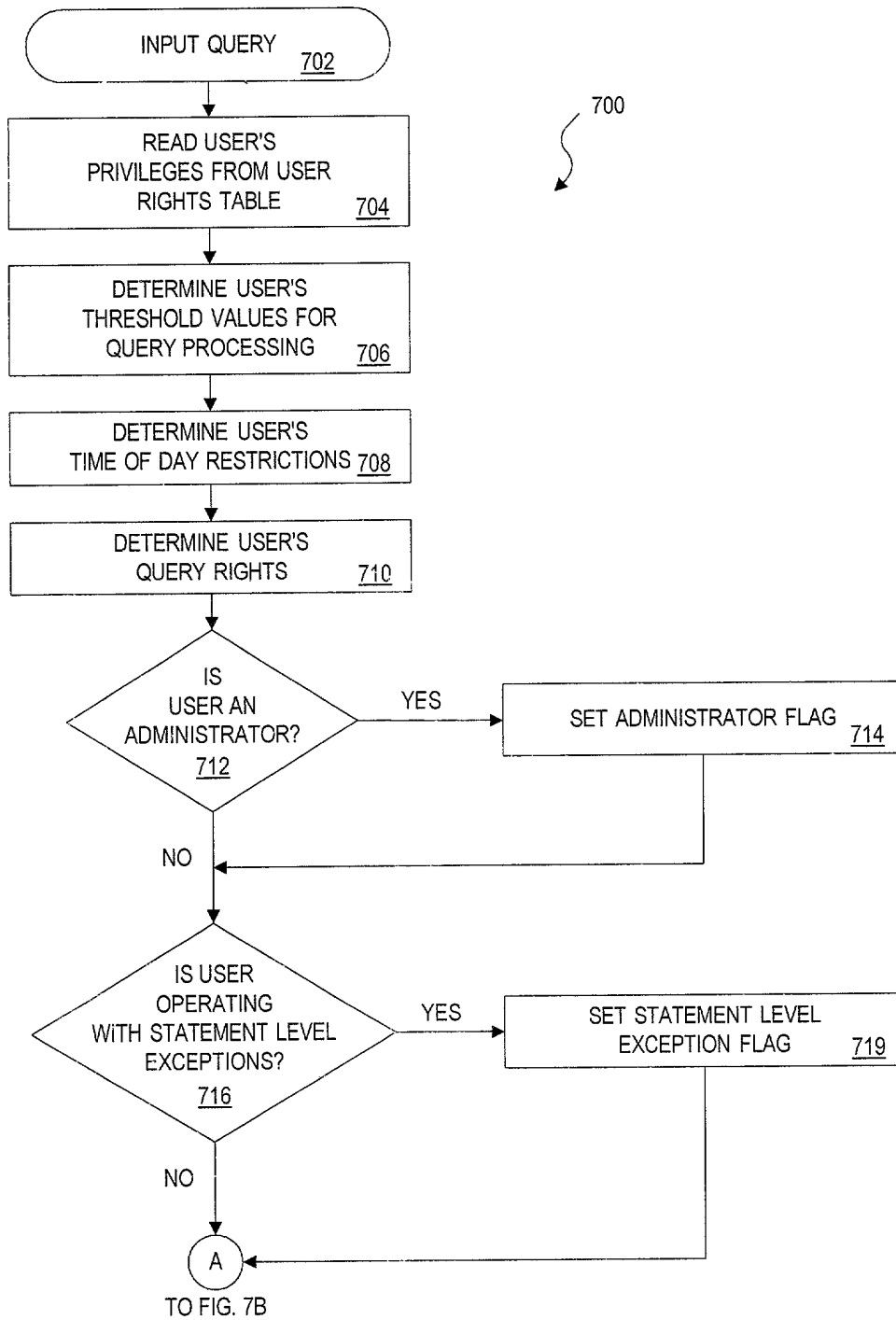


FIG. 7A

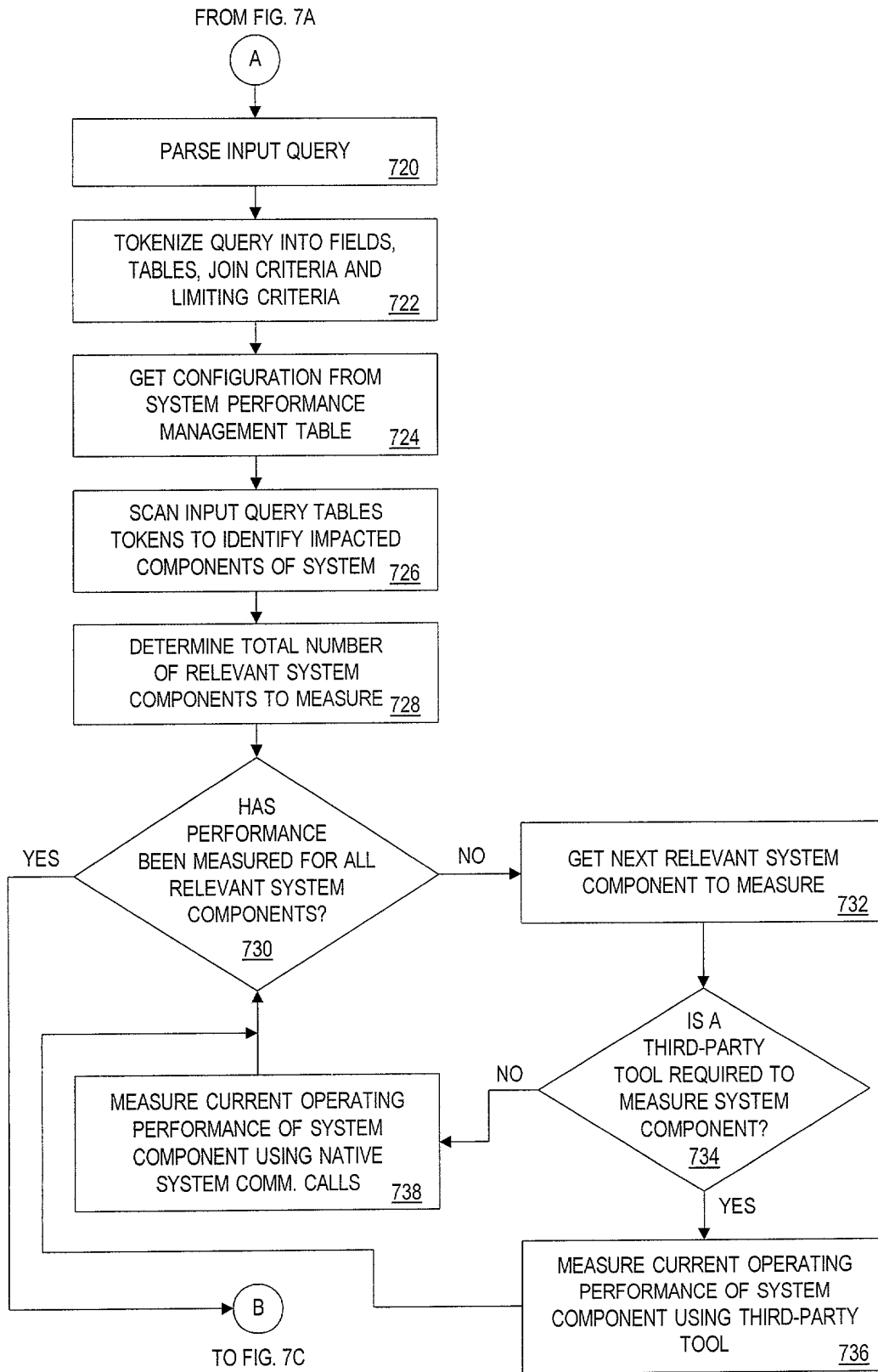


FIG. 7B

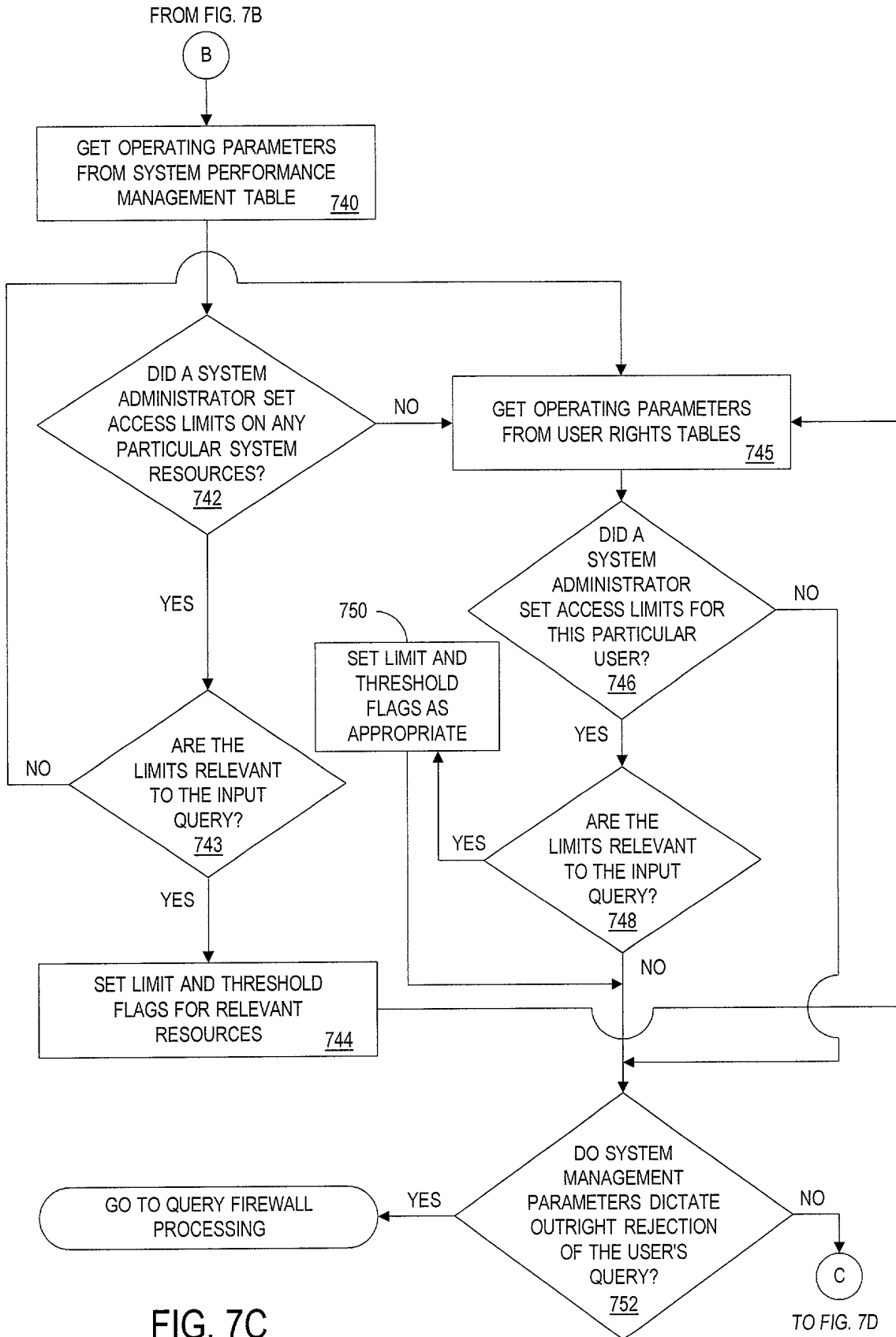


FIG. 7C

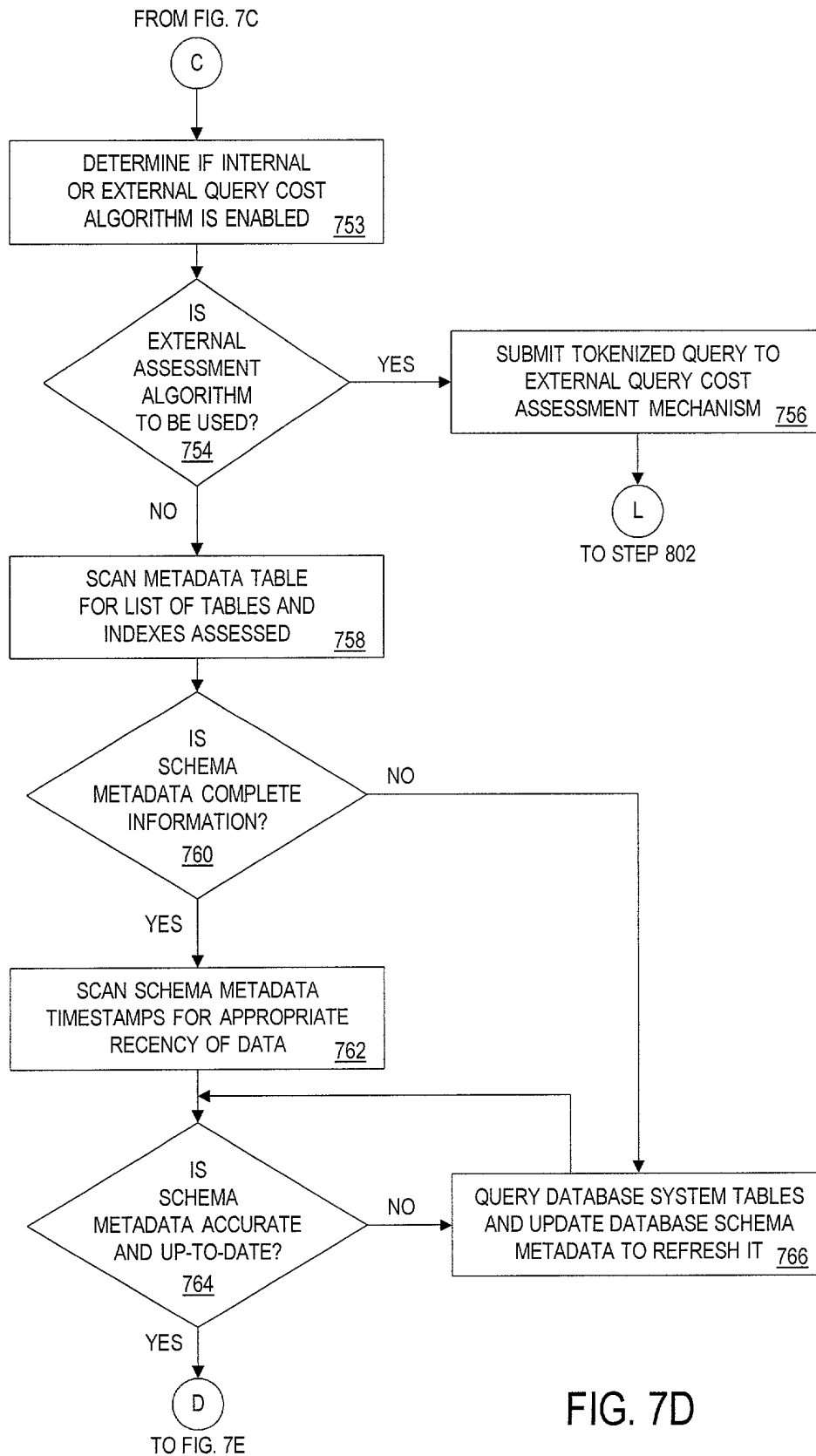
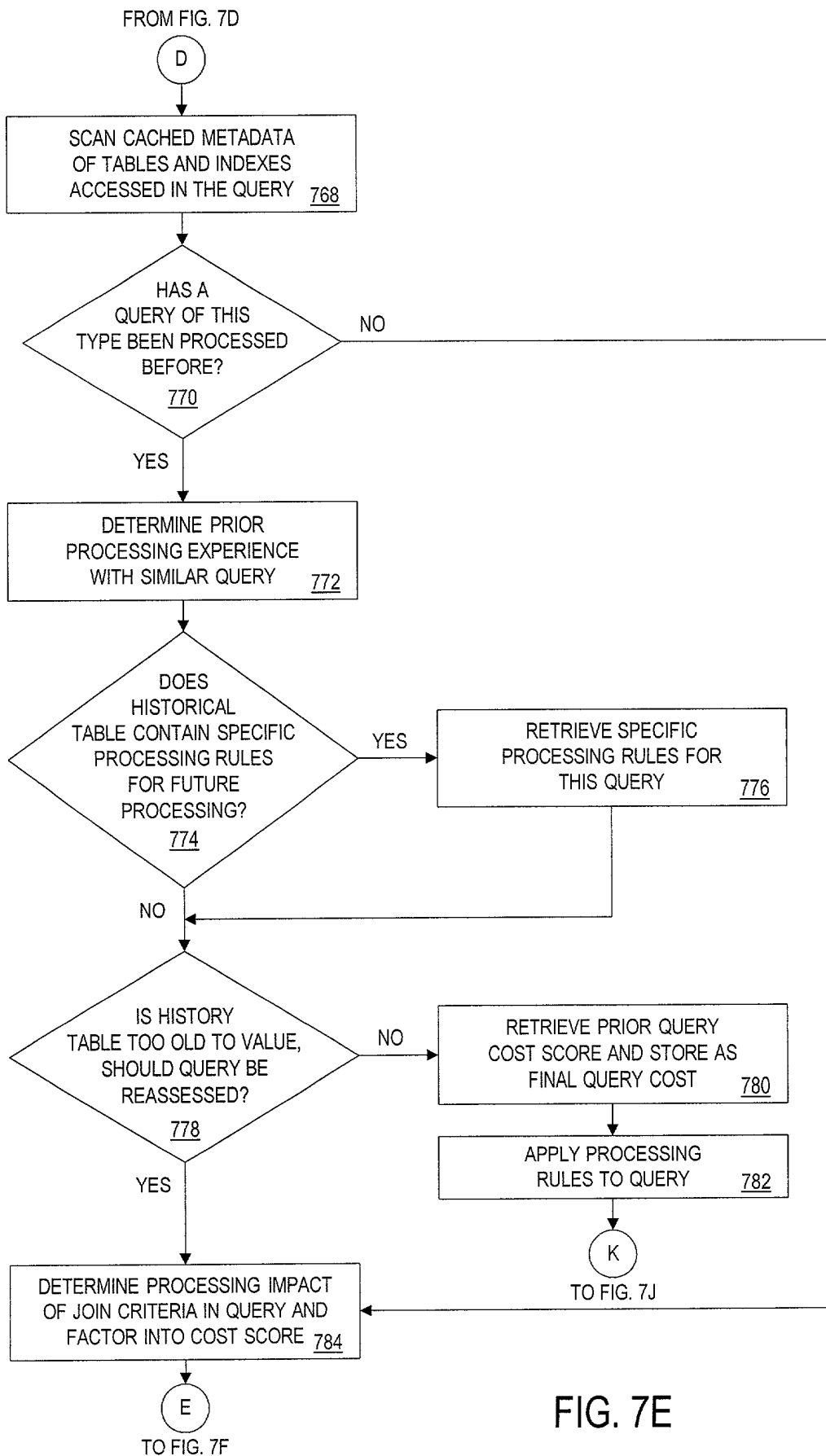


FIG. 7D



FROM FIG. 7E

E

DETERMINE PROCESSING IMPACT
OF LIMITING CRITERIA AND
FACTOR INTO COST SCORE 786

DETERMINE PROCESSING IMPACT
OF AVAILABLE INDEXES AND
FACTOR INTO COST SCORE 788

DETERMINE IMPACT OF
NUMBER OF ROWS OF DATA
TO BE RETURNED AND FACTOR
INTO COST SCORE 790

DETERMINE PROCESSING IMPACT
OF NUMBER OF COLUMNS
TO BE RETURNED AND FACTOR
INTO COST SCORE 792

DETERMINE PROCESSING IMPACT
OF EMBEDDED FUNCTION CALLS
IN QUERY AND FACTOR
INTO COST SCORE 794

COMPUTE INITIAL QUERY COST SCORE
USING WEIGHTED COMPUTATION
MODEL OF INDIVIDUALLY
COMPUTED COST SCORES 796

F

TO FIG. 7G

FIG. 7F

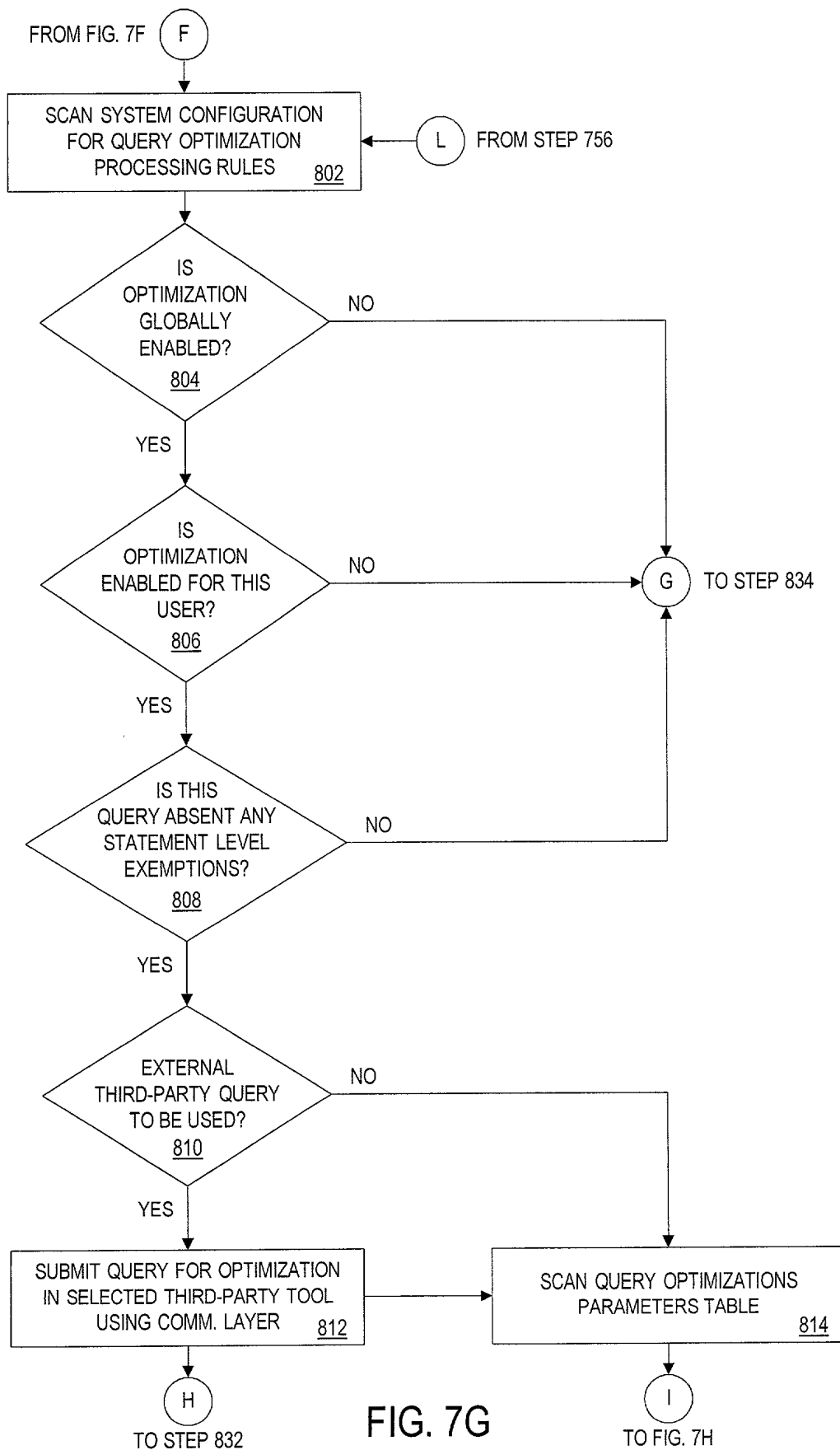


FIG. 7G

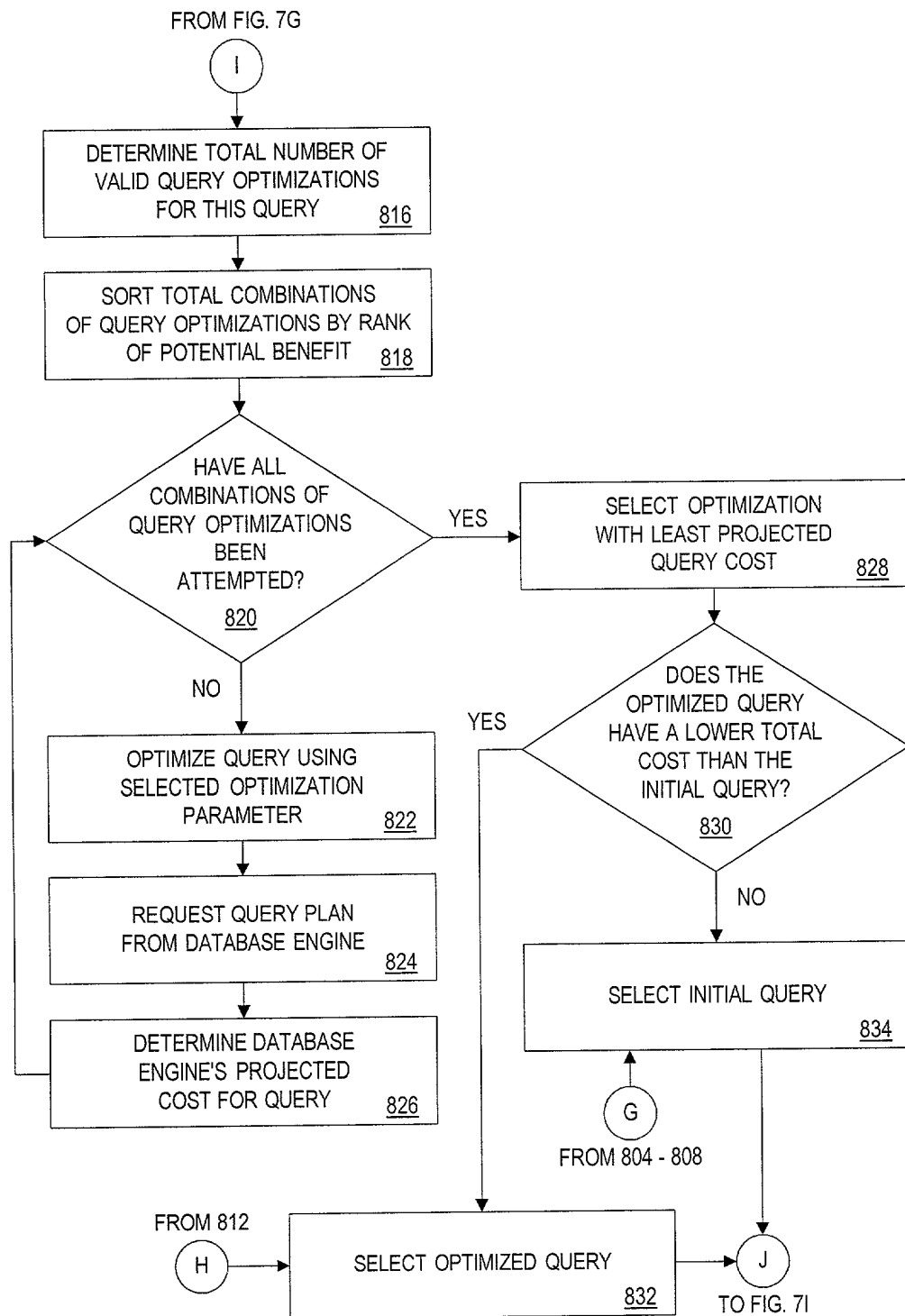


FIG. 7H

FROM FIG. 7H



DETERMINE PROCESSING IMPACT
OF JOIN CRITERIA IN QUERY AND
FACTOR INTO COST SCORE 836

DETERMINE PROCESSING IMPACT
OF LIMITING CRITERIA IN QUERY AND
FACTOR INTO COST SCORE 838

DETERMINE PROCESSING IMPACT
OF AVAILABLE INDEXES AND FACTOR
INTO COST SCORE 840

DETERMINE PROCESSING IMPACT
OF NUMBER OF ROWS OF DATA
TO BE RETURNED AND FACTOR
INTO COST SCORE 842

DETERMINE PROCESSING IMPACT
OF NUMBER OF COLUMNS
TO BE RETURNED AND FACTOR
INTO COST SCORE 844

DETERMINE IMPACT OF EMBEDDED
FUNCTION CALLS IN QUERY AND
FACTOR INTO COST SCORE 846

COMPUTE FINAL QUERY COST SCORE
USING WEIGHTED COMPUTATION
MODEL OF INDIVIDUALLY
COMPUTED COST SCORES 848



TO FIG. 7J

FIG. 7I

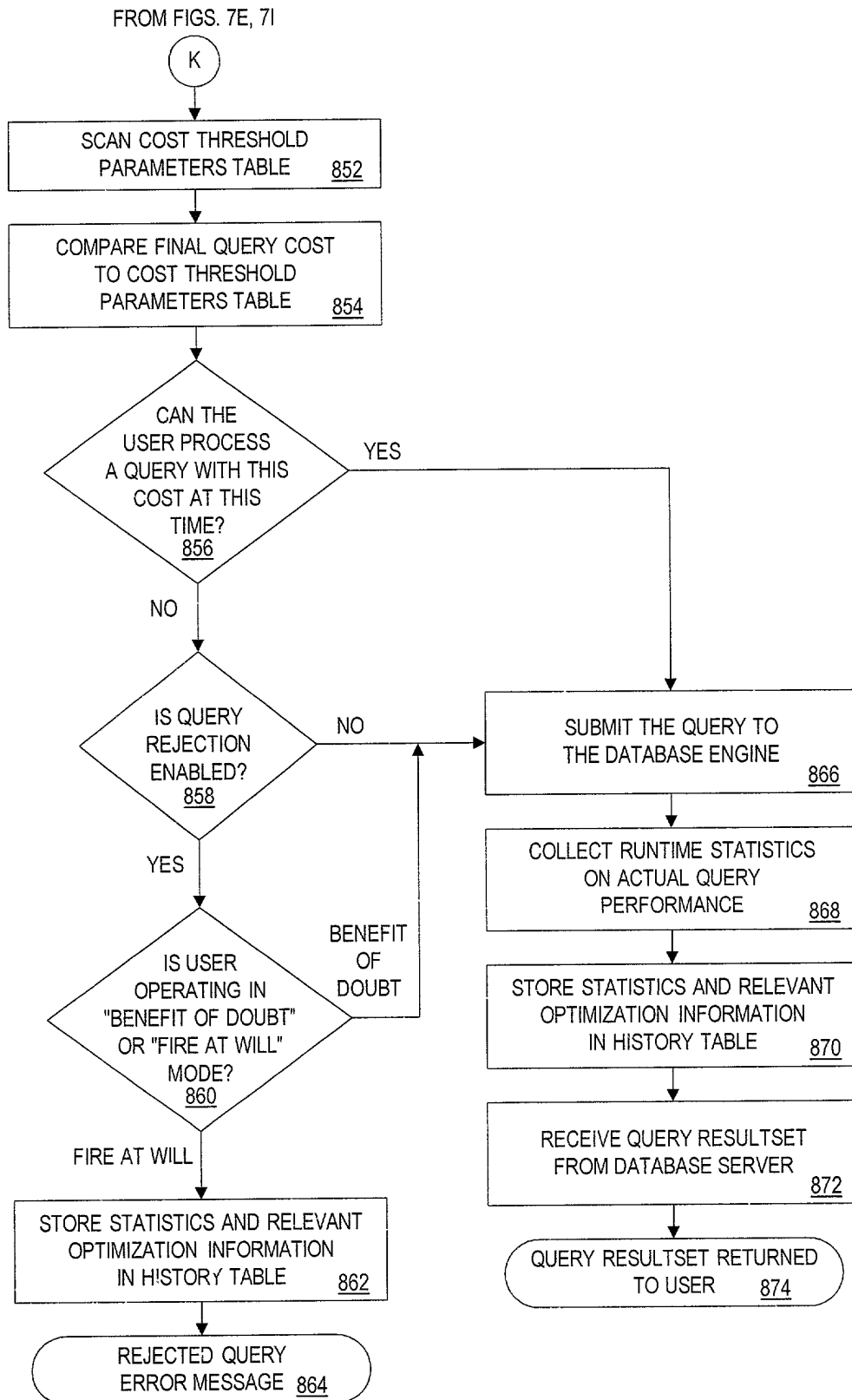


FIG. 7J